

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
50060-00130

In Re Application Of: **MILLER et al.**

Serial No.
10/697,385

Filing Date
October 30, 2003

Examiner
Tamai, Karl I.

Group Art Unit
2834

Title: **LARGE TILT ANGLE MEM PLATFORM**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

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Tamai, Karl I.

Group Art Unit

2834

LARGE TILT ANGLE MEM PLATFORM

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☒ A check in the amount of \$180.00 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account 50-1419 as described below.
- ☐ Charge the amount of
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

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I certify that this document and fee is being deposited on 6/17/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Daxmara Sanchez

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

Robert B. Berube
Signature

Dated: June 17, 2004

Robert B. Berube, Esq.

Reg. No. 39,608

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CC:



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MILLER et al.

Serial No.: 10/697,385

Filed: October 30, 2003

Confirmation No.: 7455

Atty. File No.: 50060-000130

For: "LARGE TILT ANGLE MEM
PLATFORM"

) Group Art Unit: 2834
)
) Examiner: Tamai, Karl I.

) INFORMATION DISCLOSURE STATEMENT
)

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|---|
| <p style="text-align: center;">CERTIFICATE OF MAILING</p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON <u>6/17/04</u></p> <p style="text-align: center;">MARSH FISCHMANN & BREYFOGLE LLP</p> <p>BY: <u>[Signature]</u> DAXMARA SANCHEZ</p> |
|---|

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Applicant's duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicant hereby submits the enclosed PTO Form 1449, although Applicant does not admit that any of such documents, alone or in any combination, is considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicant that each such document is prior art as to the above-identified application. Pursuant to the Official Gazette Notice of August 5, 2003, copies of any U.S. Patents or published U.S. Patent Applications are not being submitted herewith. Copies of any foreign patent and non-patent documents are submitted herewith.

Attorney Docket No.: 50060-00130

PATENT APPLICATION

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

By: Robert B. Berube

Robert B. Berube, Esq.

Registration No. 39,608

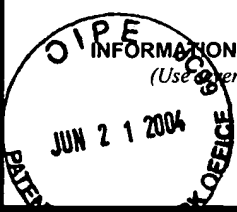
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Date: June 17, 2004

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|  | Docket Number (optional) 50060-00130 | Application Number 10/697,385 |
| | Applicant(s) Miller et al. | |
| | Filing Date October 30, 2003 | Group Art Unit 2834 |

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| | 1. | 3,990,780 | 11/09/76 | DAKSS | 350 | 96 | |
| | 2. | 4,208,094 | 06/17/80 | TOMLINSON, III, ET AL. | 350 | 96.20 | |
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| | 5. | 5,583,688 | 12/10/96 | HORNBECK | 359 | 291 | |
| | 6. | 5,600,383 | 02/04/97 | HORNBECK | 348 | 771 | |
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| | | | | | | | YES | NO |
| | A | 2617054 | 06/04/97 | JAPAN | G02B | | X | |
| | B | WO 99/66354 | 12/23/99 | LAOR | G02B | | | |
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| II. | "Multiple Solutions In Electrostatic Mems" J.A. Pelesko, Modeling and Simulation of Microsystems, 2001 (Pgs. 290-293) |
| EXAMINER | DATE CONSIDERED |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application

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| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> | Docket Number (optional) 50060-00130 | Application Number 10/697,385 |
| | Applicant(s) Miller et al. | |
| | Filing Date October 30, 2003 | Group Art Unit 2834 |

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| | 12. | 5,959,375 | 09/28/99 | GARCIA | 310 | 40 | | |
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| | 22. | 6,253,001 | 06/26/01 | HOEN | 385 | 17 | | |
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| | III. | "Optical Mem Design For Telecommunications Applications" Vladimir A. Aksyk et al., Solid-State Sensor, Actuator and Microsystems Workshop, Hilton Island, South Carolina, 2002 (Pgs. 1-6) | | | | | | |
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| EXAMINER | | | | | DATE CONSIDERED | | | |
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| | 23. | 6,289,145 | 09/11/01 | SOLGAARD, ET AL. | 385 | 17 | | |
| | 24. | 6,309,077 | 10/30/01 | SAIF ET AL. | 359 | 871 | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
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| | V. | "An Angle Based Design Approach For Rectangular Electrostatic Torsion Actuators", Zhixiong Xiao et al., New Jersey Institute of Technology, Microelectronics Research Center, (Pgs. 1-27) | | | | | | |
| | VI. | "Mems Technologies For Optical Applications", Dr. Veljko Milanovic, Adriatic Research Institute, 2002. | | | | | | |
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